

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("381"/\$.ccls. and magnitude with (inaudible or (impossible adj3 hear)) with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/07 10:10
L2	0	("381"/\$.ccls. and gain with (inaudible or (impossible adj3 hear)) with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/07 10:10
L3	0	("381"/\$.ccls. and volume with (inaudible or (impossible adj3 hear)) with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/07 10:10
L4	3	((("5666425") or ("3969588") or ("6009178")).PN.	USPAT	OR	OFF	2005/07/07 10:29
S1	497	(381/17).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/22 12:25
S2	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/20 13:33
S3	24	(381/17).ccls. and HRTF and (time adj2 delay)	USPAT	OR	OFF	2003/08/20 14:25
S4	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	OR	OFF	2003/08/20 13:47
S5	30	"5173944".URPN.	USPAT	OR	OFF	2003/08/20 13:53
S6	37	"5371799".URPN.	USPAT	OR	OFF	2003/08/20 13:54
S7	18	"5521981".URPN.	USPAT	OR	OFF	2003/08/20 13:56
S8	1	(381/17).ccls. and HRTF and (near-ear)	USPAT	OR	OFF	2003/08/20 13:58
S9	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	OR	OFF	2003/08/20 13:58
S10	0	central-research.AS. and near-ear	USPAT	OR	OFF	2004/06/29 15:33
S11	3	research.AS. and near-ear	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:13
S12	0	"9737514".URPN.	USPAT	OR	OFF	2003/08/20 14:02
S13	11	research.AS. and HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 08:55
S14	12	sibbald.in. and HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:00

S15	1	(381/17).cccls. and STCF	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:36
S16	18	"5500900".URPN.	USPAT	OR	OFF	2003/08/20 14:29
S17	3	(381/17).cccls. and near-field	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:33
S18	2	(381/17).cccls. and far-field	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:33
S19	2	research.AS. and (ear adj2 gain)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:34
S20	2	research.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:09
S21	5	(381/17).cccls. and inter-aural	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/26 14:22
S22	0	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/20 14:36
S23	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/20 14:37
S24	146	hrtf	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:54
S25	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	OR	OFF	2003/08/20 14:47
S26	0	EP-06897560-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:54
S27	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 14:54
S28	2	EP-689756-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:05
S29	9	sony.AS. and HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 16:05

S30	30	sony.AS. and near-field	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 16:05
S31	7	(381/17).cccls. and (right near2 gain)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/20 16:07
S32	0	("(computer near2 storage near2 medium) same (audio near4 process\$3)").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/21 09:24
S33	12	(computer near2 storage near2 medium) same (audio near4 process\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 09:28
S34	0	(single adj2 channel near2 process\$3) same (computer adj2 program)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 09:29
S35	75	(audio near2 process\$3) same (computer adj2 program)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 09:39
S36	31	(audio near2 process\$3) same (computer adj2 medium)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 09:40
S37	6	(381/17).cccls. and (computer near2 medium)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 10:19
S38	5	("5414774" "5748513" "5761315" "5974153" "6009179").PN.	USPAT	OR	OFF	2003/08/21 09:43
S39	15	(381/17).cccls. and (computer adj2 program)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 10:23
S40	7	(381/17).cccls. and (look-up near2 table)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 10:24
S41	19	(381/17).cccls. and (magnitude near3 signal)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 11:37
S42	2	WO-9737514-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:09
S43	0	("(process\$3 near2 single near2 channel)").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/21 12:30
S44	17	process\$3 near2 single near2 channel near2 audio	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 12:43
S45	34	"5208860".URPN.	USPAT	OR	OFF	2003/08/21 12:35

S46	3	"5682433".URPN.	USPAT	OR	OFF	2003/08/21 12:37
S47	3	"5682433".URPN.	USPAT	OR	OFF	2003/08/21 12:38
S48	641	(369/61,86,97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/21 12:51
S49	0	(369/61,86,97).ccls. and HRTF	USPAT	OR	OFF	2003/08/21 12:45
S50	0	(369/61,86,97).ccls. and HRTF	USPAT; EPO; JPO	OR	OFF	2003/08/21 12:45
S51	2	(369/61,86,97).ccls. and (head adj2 response)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2003/08/21 12:45
S52	12	"4393489".URPN.	USPAT	OR	OFF	2003/08/21 12:48
S53	401	(381/61).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/21 12:51
S54	351	(381/61).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/21 13:08
S55	1909	pseudo near2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/08/21 12:56
S56	0	(pseudo near2 process\$3) same HRTF	USPAT; EPO; JPO	OR	OFF	2003/08/21 12:56
S57	0	(pseudo near2 process\$3) same (head adj2 response)	USPAT; EPO; JPO	OR	OFF	2003/08/21 12:57
S58	7	(pseudo near2 process\$3) same (storage adj2 medium)	USPAT; EPO; JPO	OR	OFF	2003/08/21 12:57
S59	677	process\$3 near2 single near2 channel	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 12:59
S60	0	(computer adj2 program) same HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 13:00
S61	8	(computer adj2 program) same (right near2 channel)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 13:04
S62	13	("4870600" "4962422" "5379369" "5519485" "5594843" "5917539" "5929861" "5953013" "5953014" "5973831" "6023263" "6031564" "6055012").PN.	USPAT	OR	OFF	2003/08/21 13:04
S63	446	(381/77,79).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/21 13:08

S64	9	"5715317".URPN.	USPAT	OR	OFF	2003/08/21 13:22
S65	10	("4893342" "4910779" "4975954" "5034983" "5136651" "5333200" "5525862" "5684881" "5715317" "5799094").PN.	USPAT	OR	OFF	2003/08/21 13:23
S66	9	"5684881".URPN.	USPAT	OR	OFF	2003/08/21 13:24
S67	18	"5500900".URPN.	USPAT	OR	OFF	2003/08/21 13:40
S68	18	"5500900".URPN.	USPAT	OR	OFF	2003/08/21 13:40
S69	18	"5521981".URPN.	USPAT	OR	OFF	2003/08/21 13:40
S70	11	"5742689".URPN.	USPAT	OR	OFF	2003/08/21 13:40
S71	7	("4506358" "4734934" "5027689" "5212733" "5440639" "5521981" "5734724").PN.	USPAT	OR	OFF	2003/08/21 13:44
S72	3	(381/17).ccls. and (cues near3 percept\$3)	USPAT; EPO; JPO	OR	OFF	2003/08/21 13:52
S73	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/21 13:46
S74	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/21 13:49
S75	0	(381/17).ccls. and (near-ear near2 table\$1)	USPAT; EPO; JPO	OR	OFF	2005/06/21 17:29
S76	0	near-ear near2 table\$1	USPAT; EPO; JPO	OR	OFF	2003/08/21 13:52
S77	2	near-field near2 table\$1	USPAT; EPO; JPO	OR	OFF	2003/08/21 13:53
S78	0	(audio.adj2 process\$3) same (near-field near2 table\$1)	USPAT; EPO; JPO	OR	OFF	2003/08/21 13:56
S79	87	(near-field near2 distance)	USPAT; EPO; JPO	OR	OFF	2003/08/21 14:00
S80	1	(near-field near4 ear)	USPAT; EPO; JPO	OR	OFF	2003/08/21 14:01
S81	8	(near-field near4 audio)	USPAT; EPO; JPO	OR	OFF	2003/08/21 14:10
S82	7	(381/1).ccls. and (binaur\$2 adj2 synthe\$4)	USPAT	OR	OFF	2003/08/21 14:17

S83	13	("4199658" "4741035" "4910779" "4975954" "5208860" "5371799" "5386082" "5440639" "5452359" "5495534" "5511129" "5521981" "5659619").PN.	USPAT	OR	OFF	2003/08/21 14:13
S84	0	(381/1).cccls. and (inverse adj2 squar\$2 near2 depend\$4)	USPAT	OR	OFF	2003/08/21 14:18
S85	0	(381/17).cccls. and (inverse adj2 squar\$2 near2 depend\$4)	USPAT	OR	OFF	2003/08/21 14:18
S86	0	(381/1).cccls. and (inverse adj2 squar\$2 near3 sound)	USPAT	OR	OFF	2003/08/21 14:18
S87	1	(381/17).cccls. and (inverse adj2 squar\$2 near3 sound)	USPAT	OR	OFF	2003/08/21 14:19
S88	0	cues same (inverse adj2 squar\$2 near3 sound)	USPAT	OR	OFF	2003/08/21 14:19
S89	1	cues same (inverse adj2 squar\$2)	USPAT	OR	OFF	2003/08/21 14:48
S90	18	source adj2 posit\$3 near3 table	USPAT	OR	OFF	2003/08/21 14:48
S91	60	source near2 posit\$3 near3 table	USPAT	OR	OFF	2003/08/21 14:53
S92	11	("4561102" "4991215" "5749065" "5774838" "5825311" "5878388" "5960388" "6018707" "6330534" "6330535" "6345247").PN.	USPAT	OR	OFF	2003/08/21 14:52
S93	352	sound near2 source near2 posit\$3	USPAT	OR	OFF	2003/08/21 14:53
S94	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	OR	OFF	2003/08/21 14:54
S95	15	"5404406".URPN.	USPAT	OR	OFF	2003/08/21 15:06
S96	17	monophon\$2 adj2 process\$3	USPAT; EPO; JPO	OR	OFF	2003/08/21 15:50
S97	7	clemow.in. and HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 13:09
S98	0	"9820707".URPN.	USPAT	OR	OFF	2003/08/21 16:01
S99	7	nackvi.in. and HRTF	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:02
S10 0	0	central-research.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:14
S10 1	0	centralresearch.AS. and HRTF and gain	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:20

S10 2	71	"central research laboratories".AS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:26
S10 3	3	"5600727".URPN.	USPAT	OR	OFF	2003/08/21 16:22
S10 4	0	"central research laboratories".in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:26
S10 5	0	central-research-laboratories.in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/21 16:26
S10 6	4	("4555795" "5235646" "5301236" "5369224").PN.	USPAT	OR	OFF	2003/08/22 08:27
S10 7	9	"4404427".URPN.	USPAT	OR	OFF	2003/08/22 08:34
S10 8	16	((("6005946") or ("6118875") or ("5208862") or ("5715815") or ("5600727") or ("6084970") or ("6496796") or ("5901232"))).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/22 12:33
S10 9	2	("5751815").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/22 12:34
S11 0	564	(381/1).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/22 13:14
S11 1	0	"6385320".URPN.	USPAT	OR	OFF	2003/08/22 12:51
S11 2	1	"5572591".PN.	USPAT	OR	OFF	2003/08/22 12:51
S11 3	10	("4893342" "4910779" "4975954" "5034983" "5136651" "5333200" "5525862" "5684881" "5715317" "5799094").PN.	USPAT	OR	OFF	2003/08/22 13:10
S11 4	0	(381/1).ccls. and (gain adj2 table\$1)	USPAT; EPO; JPO	OR	OFF	2003/08/22 13:16
S11 5	0	(381/1).ccls. and (delay near3 distan\$2 near4 table)	USPAT; EPO; JPO	OR	OFF	2003/08/22 13:17
S11 6	4	(381/1).ccls. and (look near4 table)	USPAT; EPO; JPO	OR	OFF	2003/08/22 14:26
S11 7	1	("5333200").PN.	USPAT; USOCR	OR	OFF	2003/08/22 14:28
S11 8	0	("near-fieldnear3distance").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/22 14:29
S11 9	114	near-field near3 distance	USPAT	OR	OFF	2003/08/22 14:32

S12 0	12	(near-field near2 effects) same signal	USPAT	OR	OFF	2003/08/22 14:33
S12 1	1	(near-field near2 effects) same audio	USPAT	OR	OFF	2003/08/22 14:44
S12 2	2	(signal adj3 magnit\$3 near5 cue\$1)	USPAT; EPO; JPO	OR	OFF	2003/08/22 14:46
S12 3	0	(cue\$1 near2 percept\$2)	USPAT; EPO; JPO	OR	OFF	2003/08/22 14:46
S12 4	71	(cue\$1 near2 percept\$3)	USPAT; EPO; JPO	OR	OFF	2003/08/22 14:58
S12 5	164	"central research lab".AS.	USPAT; EPO; JPO	OR	OFF	2004/10/04 15:16
S12 6	0	"central research lab\$9".AS.	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:03
S12 7	274	"central research".AS.	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:04
S12 8	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/22 15:04
S12 9	0	(381/1,17).ccls. and (signal adj2 magnit\$3 same cue\$1)	USPAT; EPO; JPO	OR	OFF	2003/08/26 13:26
S13 0	0	(381/1,17).ccls. and (signal adj2 magnit\$3 same percept\$3)	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:11
S13 1	8	(381/1,17).ccls. and (magnit\$3 same percept\$3)	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:48
S13 2	623	texas.AS. and sound	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:32
S13 3	6	"texas instruments".AS. and (3D adj2 sound)	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:31
S13 4	135	lueck.in.	USPAT; EPO; JPO	OR	OFF	2003/08/22 15:31
S13 5	1	("6442277").PN.	USPAT; USOCR	OR	OFF	2003/08/22 15:32
S13 6	4	("5339363" "5521981" "6243476" "6307941").PN.	USPAT	OR	OFF	2003/08/22 15:32
S13 7	11	(381/1,17).ccls. and (single near2 chann\$2 near2 audio)	USPAT; EPO; JPO	OR	OFF	2003/08/26 13:27
S13 8	16	("4817149" "5173944" "5272757" "5438623" "5581618" "5596644" "5729612" "5742689" "5751817" "5761314" "5764777" "5928311" "5943427" "6011754" "6021200" "6035045").PN.	USPAT	OR	OFF	2003/08/26 13:29

S13 9	16	("4817149" "5173944" "5272757" "5438623" "5581618" "5596644" "5729612" "5742689" "5751817" "5761314" "5764777" "5928311" "5943427" "6011754" "6021200" "6035045").PN.	USPAT	OR	OFF	2003/08/26 13:30
S14 0	11	(381/17).ccls. and (single near2 channel near2 audio)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/26 14:22
S14 1	11	(381/1,17).ccls. and (single near2 channel near2 audio)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/26 14:24
S14 2	4	(381/1,17).ccls. and (single near2 channel near2 process\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/26 14:49
S14 3	34	"5208860".URPN.	USPAT	OR	OFF	2003/08/26 14:39
S14 4	1102	(381/1,17,18).ccls.	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:27
S14 5	1	(381/1,17,18).ccls. and (field near2 gain)	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:31
S14 6	1	(381/1,17,18).ccls. and (field adj2 effect\$1 near2 gain)	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:32
S14 7	27	(381/1,17,18).ccls. and (gain adj2 fact\$3)	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:35
S14 8	1	("4136260").PN.	USPAT; USOCR	OR	OFF	2003/08/27 08:36
S14 9	1	GB-2232796-\$.did.	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:37
S15 0	0	EP-0160431-\$.did.	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:37
S15 1	0	EP-160431-\$.did.	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:38
S15 2	0	EP-0160431-\$.did.	USPAT; EPO; JPO	OR	OFF	2003/08/27 08:38
S15 3	0	EP-0160431-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 08:38
S15 4	2	WO-9515069-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/12/31 11:34
S15 5	0	GB-9813290-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 08:55

S15 6	0	GB-9813290.5-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 08:55
S15 7	32	method adj2 synthes\$6 adj2 audio	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 08:59
S15 8	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 09:00
S15 9	0	EP-B-0689756-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/08/27 09:06
S16 0	51	(381/310).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/27 11:05
S16 1	67	audio adj2 process\$3 near2 program	USPAT; EPO; JPO	OR	OFF	2003/08/27 09:50
S16 2	1	(single adj2 chann\$2) same (audio adj2 process\$3 near2 program)	USPAT; EPO; JPO	OR	OFF	2003/08/27 09:51
S16 3	2	(single adj2 chann\$2 adj3 process\$3) near2 program	USPAT; EPO; JPO	OR	OFF	2003/08/27 11:03
S16 4	40	(381/303).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/08/27 11:10
S16 5	2	(3D adj2 sound) near synthe\$6	USPAT; EPO; JPO	OR	OFF	2003/08/27 11:10
S16 6	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2003/08/27 11:11
S16 7	12	"5742689"	USPAT	OR	OFF	2003/12/22 11:23
S16 8	0	(381/17).ccls. and (head adj2 respon\$2) same magnit\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/12/30 09:12
S16 9	0	(381/1,17,18).ccls. and (head adj2 respon\$2) same magnit\$3	USPAT; EPO; JPO	OR	OFF	2003/12/30 09:12
S17 0	8	(381/1,17,18).ccls. and (HRTF) same magnit\$3	USPAT; EPO; JPO	OR	OFF	2003/12/30 09:19
S17 1	5	("4748669" "5438623" "5930733" "5970153" "6067361").PN.	USPAT	OR	OFF	2003/12/30 09:13
S17 2	2	(381/1,17,18).ccls. and (inverse near2 square) same magnit\$3	USPAT; EPO; JPO	OR	OFF	2003/12/30 09:20
S17 3	6	(381/1,17,18).ccls. and (inverse near2 square) same distance	USPAT; EPO; JPO	OR	OFF	2003/12/30 09:22

S17 4	4	(381/1,17,18).ccls. and (linear near2 scale)	USPAT; EPO; JPO	OR	OFF	2003/12/30 09:22
S17 5	1	("5943427").PN.	USPAT; USOCR	OR	OFF	2003/12/31 08:39
S17 6	12	("3665105" "4648115" "4731848" "4792974" "4817149" "4908858" "5046097" "5073942" "5337363" "5371799" "5500900" "5521981").PN.	USPAT	OR	OFF	2003/12/31 08:40
S17 7	3	"5943427".URPN.	USPAT	OR	OFF	2003/12/31 10:26
S17 8	1	(381/1,17,18).ccls. and (ILD) same gain	USPAT; EPO; JPO	OR	OFF	2004/01/02 10:50
S17 9	6	(381/1,17,18).ccls. and (interaurs\$2 adj2 level adj2 difference\$3)	USPAT; EPO; JPO	OR	OFF	2003/12/31 10:35
S18 0	7	(381/1,17,18).ccls. and (gain near4 distance\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/02 08:29
S18 1	0	(381/1,17,18).ccls. and (computer near2 program) same HRTF	USPAT; EPO; JPO	OR	OFF	2003/12/31 10:36
S18 2	0	(381/1,17,18).ccls. and (computer near2 program) same (head near2 response)	USPAT; EPO; JPO	OR	OFF	2003/12/31 10:36
S18 3	0	(381/1,17,18).ccls. and (program) same (head near2 response)	USPAT; EPO; JPO	OR	OFF	2003/12/31 10:36
S18 4	0	(381/1,17,18).ccls. and (combination\$3) same left same right same (other near3 channel\$3)	USPAT; EPO; JPO	OR	OFF	2003/12/31 10:41
S18 5	124	(381/1,17,18).ccls. and (combination\$3) same left same right same (channel\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/09 12:55
S18 6	34	(381/1,17,18).ccls. and (combination\$3) near3 left near3 right near4 (channel\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:31
S18 7	4	((("6307941") or ("6259795") or ("5946400") or ("5822438"))).PN.	USPAT; USOCR	OR	OFF	2003/12/31 11:17
S18 8	22	sibbald.in. and (combination\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/31 11:20
S18 9	24	"central research".AS. and (audio near2 signal)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/31 11:23
S19 0	2	WO-9410816-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2003/12/31 11:34

S19 1	2	((("5440639") or ("5438623"))).PN.	USPAT; USOCR	OR	OFF	2003/12/31 11:34
S19 2	7	(381/1,17,18).ccls. and (inverse near2 squar\$1 near2 law)	USPAT; EPO; JPO	OR	OFF	2004/01/02 10:29
S19 3	1	(381/310).ccls. and (inverse near2 squar\$1 near2 law)	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:09
S19 4	2	(inverse near2 squar\$1 near2 law) same cue\$1	USPAT; EPO; JPO	OR	OFF	2004/01/05 12:29
S19 5	1	("4817149").PN.	USPAT; USOCR	OR	OFF	2004/01/02 08:29
S19 6	14	(381/1,17,18,310).ccls. and (look-up near2 table)	USPAT; EPO; JPO	OR	OFF	2004/06/28 14:15
S19 7	4	(381/1,17,18,310).ccls. and (sound near2 level near2 intens\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:05
S19 8	2	((("6078622") or ("5983087"))).PN.	USPAT; USOCR	OR	OFF	2004/01/05 10:12
S19 9	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2004/01/05 10:23
S20 0	2	(inverse near2 squar\$1) same cue\$1	USPAT; EPO; JPO	OR	OFF	2004/01/05 11:44
S20 1	19	(inverse near2 squar\$1 near2 law) same gain	USPAT; EPO; JPO	OR	OFF	2004/01/05 12:32
S20 2	40	(inverse near2 squar\$1) same speak\$2	USPAT; EPO; JPO	OR	OFF	2004/06/29 15:31
S20 3	836	(381/104,105,107).ccls.	USPAT; EPO; JPO	OR	OFF	2004/01/05 14:42
S20 4	1	(381/104,105,107).ccls. and (inverse near2 square) same distance	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:09
S20 5	1	(381/104,105,107).ccls. and (inverse near2 square) same gain	USPAT; EPO; JPO	OR	OFF	2004/01/06 17:21
S20 6	431	(381/104/105,107).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/05 14:43
S20 7	39	((381/104/105,107).CCLS.) and distance	USPAT; EPO; JPO	OR	OFF	2004/01/05 14:43
S20 8	540	(381/17,310).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/05 15:58
S20 9	2	((("5473682") or ("5910990"))).PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/05 15:14

S21 0	12	("3665105" "4648115" "4731848" "4792974" "4817149" "4908858" "5046097" "5073942" "5337363" "5371799" "5500900" "5521981").PN.	USPAT	OR	OFF	2004/01/05 15:27
S21 1	205	(381/74).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/05 15:58
S21 2	38	(381/1,17,18,310).ccls. and (free near2 field)	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:08
S21 3	9	(381/1,17,18,310).ccls. and (near-field)	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:05
S21 4	1	(381/1,17,18,310).ccls. and (free near2 field) same gain	USPAT; EPO; JPO	OR	OFF	2004/01/05 16:08
S21 5	6	(381/17,18,310).ccls. and (inverse near2 squar\$1 near2 law)	USPAT; EPO; JPO	OR	OFF	2004/01/08 11:45
S21 6	1	(381/104,105,107).ccls. and (inverse near2 square)	USPAT; EPO; JPO	OR	OFF	2004/01/06 17:21
S21 7	102	(inverse near2 squar\$1) same gain	USPAT; EPO; JPO	OR	OFF	2004/01/08 09:37
S21 8	30	(inverse near2 squar\$1) near4 gain	USPAT; EPO; JPO	OR	OFF	2004/01/08 09:39
S21 9	0	(inverse near2 squar\$1) near4 gain same distance	USPAT; EPO; JPO	OR	OFF	2004/01/08 09:39
S22 0	26	(inverse near2 squar\$1) same gain same distance	USPAT; EPO; JPO	OR	OFF	2004/01/08 09:39
S22 1	19	(381/17,18,310).ccls. and (program same (process\$3 near4 audio))	USPAT; EPO; JPO	OR	OFF	2004/01/08 11:48
S22 2	24	(381/17,18,310).ccls. and (computer same (process\$3 near4 audio))	USPAT; EPO; JPO	OR	OFF	2004/01/08 12:43
S22 3	12	(381/17,18,310).ccls. and (inaudib\$2)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:21
S22 4	4	(381/17,18,310).ccls. and (transaur\$2 near2 crosstal\$1)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:23
S22 5	4	(381/17,18,310).ccls. and (transaur\$2 near3 crosstal\$1)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:23
S22 6	0	(381/1,17,18,310).ccls. and (combin\$3) near3 left near3 right same (other near2 chann\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:31
S22 7	43	(381/1,17,18,310).ccls. and (combin\$3) near3 left near3 right same (chann\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/09 12:33

S22 8	1	(381/1,17,18,310).ccls. and (binaural) near5 (stereo near3 speak\$3)	USPAT; EPO; JPO	OR	OFF	2004/01/08 13:43
S22 9	1	"3236949".PN.	USPAT	OR	OFF	2004/01/08 13:33
S23 0	9	("3236949" "4893342" "4910779" "4975954" "5889867" "6009178" "6243476" "6307941" "6442277").PN.	USPAT	OR	OFF	2004/01/08 13:34
S23 1	1	("3236949").PN.	USPAT; USOCR	OR	OFF	2004/01/08 13:43
S23 2	32	"3236949".URPN.	USPAT	OR	OFF	2004/01/08 13:43
S23 3	2	(381/1,17,18,310).ccls. and (hear\$3) same (single near2 ear)	USPAT; EPO; JPO	OR	OFF	2004/01/08 15:30
S23 4	6	(381/1,17,18,310).ccls. and (single near2 ear)	USPAT; EPO; JPO	OR	OFF	2004/01/08 15:08
S23 5	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2004/01/08 15:41
S23 6	250	(381/1,17,18,310).ccls. and (surround)	USPAT; EPO; JPO	OR	OFF	2004/01/08 15:43

S23 7	61	("3170991" "3246081" "3249696" "3665105" "3697692" "3725586" "3745254" "3757047" "3761631" "3772479" "3849600" "3885101" "3892624" "3943293" "4024344" "4063034" "4069394" "4118599" "4139728" "4192969" "4218585" "4219696" "4237343" "4239937" "4303800" "4308423" "4308424" "4309570" "4332979" "4349698" "4355203" "4356349" "4393270" "4394536" "4408095" "4479235" "4489432" "4495637" "4497064" "4503554" "4567607" "4569074" "4589129" "4594610" "4594730" "4748669" "4856064" "4866774" "4953213" "5046097" "5105462" "5208860" "5251260" "5255326" "5319713" "5400405" "5533129" "5661808" "5692050" "5850454" "5883962").PN.	USPAT	OR	OFF	2004/01/08 15:44
S23 8	9	("5105462" "5371799" "5467401" "5581618" "5666425" "5822438" "5946400" "6259795" "6307941").PN.	USPAT	OR	OFF	2004/01/08 15:50
S23 9	3	("3725586" "4121059" "5982903").PN.	USPAT	OR	OFF	2004/01/08 16:14
S24 0	1	("5666425").PN.	USPAT; USOCR	OR	OFF	2004/01/09 12:42
S24 1	0	EP-689756-\$.did.	USPAT; EPO	OR	OFF	2004/01/09 12:42
S24 2	0	EP-0689756-\$.did.	USPAT; EPO	OR	OFF	2004/01/09 12:42
S24 3	0	EP-B0689756-\$.did.	USPAT; EPO	OR	OFF	2004/01/09 12:43
S24 4	0	EP-B0689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/09 12:43

S24 5	0	EP-0689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/09 12:43
S24 6	2	EP-689756-\$.did.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/09 12:43
S24 7	49	(381/1,17,18,310).ccls. and (combin\$3) near3 (stereo)	USPAT; EPO; JPO	OR	OFF	2004/01/09 12:57
S24 8	26	(381/1,17,18,310).ccls. and (combin\$3) near3 (stereo) same left same right	USPAT; EPO; JPO	OR	OFF	2004/01/09 12:57
S24 9	1	("5943427").PN.	USPAT; USOCR	OR	OFF	2004/06/28 13:59
S25 0	19	(381/1,17,18,310).ccls. and (distance same gain) and ea\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/28 14:06
S25 1	0	(381/1,17,18,310).ccls. and (distance near8 gain) near8 ea\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/28 14:07
S25 2	114	(381/1,17,18,310).ccls. and (distance and gain)and ea\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/28 14:07
S25 3	5	(381/1,17,18,310).ccls. and (look-up near2 table) and gain and distance	USPAT; EPO; JPO	OR	OFF	2004/06/28 14:15
S25 4	6	(381/1,17,18,310).ccls. and (look-up near2 table) and gain and distance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/28 14:44
S25 5	1	("3969588").PN.	USPAT; USOCR	OR	OFF	2004/06/28 14:44
S25 6	0	"central research".AS. and distance same gain same inverse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 15:34
S25 7	0	"central".AS. and distance same gain same inverse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 15:34
S25 8	4	"central research".AS. and distance and gain and inverse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 15:37
S25 9	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	OR	OFF	2005/07/07 10:29
S26 0	0	"sibbald".AS. and distance and gain and inverse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 15:38

S26 1	3	"sibbald".in. and distance and gain and inverse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:11
S26 2	0	"6643375".URPN.	USPAT	OR	OFF	2004/06/29 15:38
S26 3	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	OR	OFF	2004/06/29 15:38
S26 4	582	(inverse near2 squar\$1) same intensity	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:12
S26 5	269	(inverse near squar\$1 near law) same intensity	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:12
S26 6	152	(inverse near squar\$1 near law) same intensity and cu\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:14
S26 7	60	(inverse near squar\$1 near law) same sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:17
S26 8	125	(inverse near squar\$1 near law) and sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:30
S26 9	59	(inverse near squar\$1 near law) and sound and ea\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 16:39
S27 0	5	("5369710" "5371799" "5440639" "5485514" "5812674").PN.	USPAT	OR	OFF	2004/06/29 16:33
S27 1	5	(inverse near squar\$1 near law) same ear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 09:50
S27 2	0	(inverse near squar\$1 near law) same headpho\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 17:08
S27 3	0	(inverse near squar\$1 near law) near5 headpho\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 17:08
S27 4	14	(inverse near squar\$1 near law) and headpho\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/29 17:08
S27 5	5	("5369710" "5371799" "5440639" "5485514" "5812674").PN.	USPAT	OR	OFF	2004/06/29 17:09

S27 6	11	sibbald.in. and gain	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 13:09
S27 7	0	"5751815".URPN.	USPAT	OR	OFF	2004/06/30 13:10
S27 8	27	(381/1,17,18,310).ccls. and (distance same gain)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/28 11:38
S27 9	7	"3969588".URPN.	USPAT	OR	OFF	2004/07/02 08:57
S28 0	28	(381/1,17,18,310).ccls. and (interaural adj2 time adj2 difference)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 15:09
S28 1	60	(inverse near squar\$1 near law) same sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 10:46
S28 2	1	("6009178").PN.	USPAT; USOCR	OR	OFF	2004/07/06 10:46
S28 3	1	("5666425").PN.	USPAT; USOCR	OR	OFF	2004/07/06 16:01
S28 4	1	("6307941").PN.	USPAT; USOCR	OR	OFF	2004/07/06 16:01
S28 5	1	("381"/\$).ccls. and (magnitude near3 distance) same left same right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 15:47
S28 6	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	OR	OFF	2004/10/04 15:11
S28 7	24	"central research".AS. and audio adj2 signal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 15:18
S28 8	1	("381"/\$).ccls. and (side adj2 function) same (alternate adj2 function)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 13:16
S28 9	41	sibbald.in. and audio	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/04 15:30
S29 0	41	sibbald.in. and audio	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/04 15:30
S29 1	42	sibbald.in. and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/04 15:31

S29 2	90	("381"/\$).ccls. and (near-field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 17:02
S29 3	0	("381"/\$).ccls. and (near-field) same magnitude same distance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 15:48
S29 4	27	("381"/\$).ccls. and (near-field) same distance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 15:48
S29 5	109	sound same (near-field)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/04 17:02
S29 6	15	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	USPAT	OR	OFF	2004/10/04 17:03
S29 7	18	"4975954".URPN.	USPAT	OR	OFF	2004/10/04 17:05
S29 8	32	("4118599" "4910779" "4975954" "5034983" "5136651" "5173944" "5333200" "5371799" "5381482" "5412731" "5420929" "5438623" "5440638" "5440639" "5459790" "5495534" "5495576" "5500900" "5521981" "5544249" "5557227" "5572591" "5579396" "5596644" "5598478" "5622172" "5659619" "5661812" "5684881" "5714997" "5729612" "5742689").PN.	USPAT	OR	OFF	2004/10/04 17:07
S29 9	24	("381"/\$).ccls. and interaural adj2 intensity adj2 differe\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 13:19
S30 0	27	(interaural adj2 intensity adj2 differe\$3) and (gain or magnitude)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 13:23
S30 1	388	(inverse adj2 square adj2 law) and (gain or magnitude)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 13:24
S30 2	52	(inverse adj2 square adj2 law) same (gain or magnitude)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 13:58

S30 3	4	begault.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 14:14
S30 4	1552	wenzel.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 14:15
S30 5	0	wenzel.in. and head adj2 related adj2 transfer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 14:15
S30 6	138	"United States".AS. and NASA and sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/10/05 14:16
S30 7	46	"5438623".URPN.	USPAT	OR	OFF	2004/10/05 14:21
S30 8	5	("5438623" "5644640" "5822438" "5917916" "6243476").PN.	USPAT	OR	OFF	2004/10/05 14:23
S30 9	46	"5438623".URPN.	USPAT	OR	OFF	2004/10/05 14:27
S31 0	18	("4087629" "4219696" "4251688" "4638506" "4731848" "4774515" "4817149" "4856064" "4908858" "5023913" "5027687" "5046097" "5105462" "5146507" "5173944" "5187692" "5208860" "5333200").PN.	USPAT	OR	OFF	2004/10/05 14:27
S31 3	2	("381"/\$).ccls. and (gain or magnitude) with separately with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/21 17:40
S31 4	6	(gain or magnitude) with separately with left with right and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/28 11:47
S31 5	72	("381"/\$).ccls. and (gain or magnitude) with adjust\$4 with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/21 17:40
S31 6	2	WO-9410816-\$.did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:10
S31 7	28	"5440639"	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 18:10
S31 8	10	(381/1,17,18,310).ccls. and (HRTF or (head adj2 response)) and (gain with separa\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/05 17:03
S31 9	12	("381"/\$).ccls. and (HRTF or (head adj2 response)) and (gain with separa\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/28 11:45

S32 0	34	(gain or magnitude) with left with right and HRTF	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/28 11:48
S32 1	17	("1855149" "3236949" "3943293" "4097689" "4149036" "4192969" "4209665" "4219696" "4349698" "4975954" "4980914" "5128886" "5136651" "5440639" "5715317").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/28 11:57
S32 2	18	sibbald.in. and HRTF	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/28 12:00
S32 3	1	("6078669").PN.	USPAT	OR	OFF	2005/07/05 16:26
S32 4	0	(381/1,17,18,310).ccls. and magnitude with (inaudible or negligi\$5) with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/05 17:04
S32 5	0	("381"/\$).ccls. and magnitude with (inaudible or negligi\$5) with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/07 10:09
S32 6	33	(381/1,17,18,310).ccls. and magnitude with left with right	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/05 17:04